

05-04-01

IN THE U.S. PATENT AND TRADEMARK OFFICE
Patent Application Transmittal Letter

**COMMISSIONER FOR PATENTS
Washington, D.C. 20231**

Sir:

Transmitted herewith for filing under 37 CFR 1.53(b) is a(n): Utility Design

(X) original patent application,

() continuation-in-part application

JJC971 U.S. pro
09/848019

05/03/01

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/03/01

INVENTOR(S): Michael B. Ravnham

TITLE: MEMORY CONTROLLER EMULATOR

Enclosed are:

- (X) The Declaration and Power of Attorney. () signed () unsigned or partially signed
(X) 4 sheets of drawings (one set) () Associate Power of Attorney
() Form PTO-1449 () Information Disclosure Statement and Form PTO-1449
() Priority document(s) () (Other) One "Other" Reference (fee \$)

CLAIMS AS FILED BY OTHER THAN A SMALL ENTITY				
(1) FOR	(2) NUMBER FILED	(3) NUMBER EXTRA	(4) RATE	(5) TOTALS
TOTAL CLAIMS	30 — 20	10	X \$18	\$ 180
INDEPENDENT CLAIMS	3 — 3	0	X \$80	\$ 0
ANY MULTIPLE DEPENDENT CLAIMS	0		\$270	\$ 0
BASIC FEE: Design (\$320.00); Utility (\$710.00)				\$ 710
TOTAL FILING FEE				\$ 890
OTHER FEES				\$
TOTAL CHARGES TO DEPOSIT ACCOUNT				\$ 890

Charge \$ 890 to Deposit Account 08-2025. At any time during the pendency of this application, please charge any fees required or credit any over payment to Deposit Account 08-2025 pursuant to 37 CFR 1.25. Additionally please charge any fees to Deposit Account 08-2025 under 37 CFR 1.16, 1.17, 1.19, 1.20 and 1.21. A duplicate copy of this sheet is enclosed.

"Express Mail" label no. EL 798 469 231 US

Date of Deposit May 3, 2001

Respectfully submitted,

Michael B. Raynham

By Ollie A. Hall

Jeff A. Holmen

Attorney/Agent for Applicant(s)
Req. No. 38492

Date: May 3, 2001

Telephone No.: (613) 572-0178

I hereby certify that this is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to: Commissioner for Patents, Washington, D.C. 20231.

By

Typed Name: **Christina Plichta**

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